

T.I.T.L. MARKET SAMPLE NO. 6  
F.T.C. METHODOLOGY  
PER PUFF DATA

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
Alpine	X	2.69 ± 0.06	0.137 ± 0.002	0.42 ± 0.03	2.13 ± 0.06
	s	0.15	0.006	0.06	0.14
	CV	5.5	4.7	14.9	6.8
Belair	X	2.72 ± 0.05	0.170 ± 0.003	0.48 ± 0.04	2.08 ± 0.06
	s	0.11	0.007	0.08	0.14
	CV	3.9	4.2	17.0	6.7
Benson & Hedges reg. size	X	3.42 ± 0.07	0.174 ± 0.003	0.74 ± 0.04	2.50 ± 0.06
	s	0.16	0.007	0.09	0.13
	CV	4.6	4.1	11.9	5.0
Benson & Hedges king size	X	2.77 ± 0.05	0.156 ± 0.002	0.50 ± 0.03	2.11 ± 0.05
	s	0.11	0.006	0.07	0.11
	CV	3.9	3.6	14.3	5.0
Benson & Hedges 100 mm. filter	X	2.52 ± 0.06	0.143 ± 0.003	0.33 ± 0.02	2.05 ± 0.06
	s	0.13	0.008	0.06	0.13
	CV	5.2	5.3	17.6	6.4
Benson & Hedges 100 mm. filter menthol	X	2.56 ± 0.06	0.142 ± 0.003	0.31 ± 0.02	2.11 ± 0.06
	s	0.14	0.007	0.04	0.14
	CV	5.6	4.7	14.3	6.4
Bull Durham	X	3.26 ± 0.05	0.160 ± 0.003	0.52 ± 0.02	2.58 ± 0.05
	s	0.11	0.006	0.05	0.11
	CV	3.5	3.9	10.4	4.4

PM3000953885

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
Camel	X	3.90±0.06	0.196±0.003	0.53±0.04	3.18±0.06
reg. size	s	0.13	0.007	0.10	0.14
non-filter	CV	3.4	3.6	19.2	4.6
Camel	X	2.70±0.06	0.135±0.003	0.49±0.03	2.08±0.05
king size,	s	0.14	0.006	0.06	0.12
filter	CV	5.1	4.3	12.7	5.8
Carlton	X	0.54±0.04	0.038±0.003	0.08±0.03	0.42±0.05
	s	0.09	0.006	0.06	0.10
	CV	17.2	16.9	69.7	24.7
Century	X	2.45±0.05	0.123±0.002	0.33±0.02	1.99±0.04
	s	0.10	0.005	0.05	0.10
	CV	4.2	3.8	14.4	5.1
Chesterfield	X	3.72±0.07	0.164±0.003	0.54±0.04	3.02±0.05
reg. size,	s	0.16	0.006	0.10	0.12
non-filter	CV	4.3	4.0	18.6	4.0
Chesterfield	X	3.44±0.10	0.156±0.003	0.47±0.02	2.82±0.09
king size,	s	0.22	0.007	0.05	0.20
non-filter	CV	6.3	4.4	11.2	7.1
Chesterfield	X	2.93±0.04	0.153±0.002	0.53±0.03	2.24±0.04
king size,	s	0.09	0.005	0.06	0.09
filter	CV	3.2	3.4	12.1	4.2
Chesterfield	X	2.81±0.04	0.130±0.002	0.54±0.03	2.14±0.04
king size,	s	0.09	0.004	0.08	0.08
filter	CV	3.1	3.2	14.4	4.0
menthol					

PM3000953886

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
Chesterfield	X	2.45 $\pm$ 0.04	0.131 $\pm$ 0.004	0.35 $\pm$ 0.02	1.97 $\pm$ 0.04
101 mm.	s	0.10	0.009	0.05	0.09
filter	CV	3.9	6.8	14.2	4.5
Domino	X	3.17 $\pm$ 0.10	0.111 $\pm$ 0.003	0.42 $\pm$ 0.02	2.64 $\pm$ 0.09
king size,	s	0.22	0.007	0.06	0.21
non-filter	CV	7.1	6.7	13.4	8.0
Domino	X	2.71 $\pm$ 0.07	0.091 $\pm$ 0.003	0.57 $\pm$ 0.03	2.04 $\pm$ 0.05
king size,	s	0.16	0.007	0.06	0.12
filter	CV	6.0	8.1	10.8	5.9
Domino	X	2.01 $\pm$ 0.09	0.080 $\pm$ 0.004	0.41 $\pm$ 0.04	1.51 $\pm$ 0.06
king size,	s	0.20	0.009	0.08	0.13
filter menthol	CV	10.0	11.8	19.0	8.8
Doral	X	2.05 $\pm$ 0.12	0.111 $\pm$ 0.005	0.32 $\pm$ 0.06	1.62 $\pm$ 0.10
king size,	s	0.28	0.011	0.13	0.22
filter	CV	13.6	9.9	42.0	13.8
Doral Menthol	X	2.08 $\pm$ 0.10	0.118 $\pm$ 0.004	0.29 $\pm$ 0.04	1.67 $\pm$ 0.07
king size,	s	0.23	0.008	0.10	0.16
filter menthol	CV	10.9	7.0	32.9	9.7
Duke	X	1.65 $\pm$ 0.05	0.053 $\pm$ 0.002	0.28 $\pm$ 0.05	1.31 $\pm$ 0.04
	s	0.12	0.006	0.10	0.10
	CV	7.1	10.7	36.8	7.7
Du Maurier	X	2.48 $\pm$ 0.06	0.141 $\pm$ 0.002	0.43 $\pm$ 0.05	1.91 0.05
	s	0.13	0.006	0.11	0.12
	CV	5.3	4.0	25.6	6.2

PM3000953887

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
English Ovals reg. size, non-filter	X s CV	3.85 ± 0.11 0.26 6.6	0.223 ± 0.010 0.021 9.6	0.50 ± 0.03 0.07 13.3	3.12 ± 0.10 0.23 7.4
English Ovals king size, non-filter	X s CV	3.20 ± 0.15 0.34 10.7	0.199 ± 0.008 0.017 8.7	0.39 ± 0.05 0.11 29.2	2.61 ± 0.12 0.28 10.6
Fatima	X s CV	3.40 ± 0.06 0.14 4.1	0.157 ± 0.003 0.007 4.6	0.44 ± 0.03 0.06 14.8	2.80 ± 0.06 0.13 4.8
Frappe	X s CV	1.47 ± 0.05 0.11 7.5	0.040 ± 0.002 0.005 13.0	0.32 ± 0.03 0.07 22.4	1.11 ± 0.05 0.12 10.9
Galaxy	X s CV	2.82 ± 0.04 0.08 2.8	0.158 ± 0.003 0.007 4.2	0.43 ± 0.03 0.06 13.9	2.23 ± 0.04 0.09 3.9
Gauloises Caporal non-filter	X s CV	3.57 ± 0.11 0.26 7.1	0.174 ± 0.005 0.011 6.8	0.37 ± 0.04 0.09 24.3	3.03 ± 0.10 0.22 7.4
Gauloises Disque Bleu filter reg.	X s CV	2.88 ± 0.10 0.23 8.1	0.141 ± 0.003 0.007 4.9	0.41 ± 0.04 0.10 24.6	0.23 ± 0.08 0.17 7.2
Half & Half	X s CV	2.85 ± 0.13 0.29 10.2	0.150 ± 0.006 0.013 9.0	0.54 ± 0.05 0.12 21.8	2.15 ± 0.09 0.19 9.0

PM3000953888

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Herbert	X	$3.62 \pm 0.07$	$0.169 \pm 0.004$	$0.50 \pm 0.03$	$2.94 \pm 0.06$
Tareyton	s	0.15	0.008	0.06	0.13
	CV	4.1	5.0	12.5	4.4
Holiday	X	$3.75 \pm 0.10$	$0.177 \pm 0.006$	$0.56 \pm 0.04$	$3.01 \pm 0.10$
king size,	s	0.21	0.014	0.09	2.2
non-filter	CV	5.7	8.0	16.8	7.2
Holiday	X	$2.95 \pm 0.09$	$0.139 \pm 0.005$	$0.61 \pm 0.03$	$2.20 \pm 0.06$
king size,	s	0.20	0.011	0.08	0.15
filter	CV	6.6	8.2	12.8	6.6
Home Run	X	$3.79 \pm 0.08$	$0.249 \pm 0.005$	$0.56 \pm 0.04$	$2.98 \pm 0.08$
	s	0.19	0.011	0.10	0.18
	CV	5.0	4.4	17.7	6.2
Kent	X	$1.68 \pm 0.05$	$0.081 \pm 0.002$	$0.31 \pm 0.06$	$1.29 \pm 0.07$
reg. size,	s	0.12	0.004	0.14	0.15
filter	CV	6.8	5.3	43.5	12.0
Kent	X	$2.46 \pm 0.06$	$0.118 \pm 0.002$	$0.44 \pm 0.04$	$1.90 \pm 0.04$
king size,	s	0.14	0.006	0.08	0.09
filter	CV	5.7	4.6	18.5	5.0
hard pack					
Kent	X	$2.37 \pm 0.05$	$0.110 \pm 0.002$	$0.43 \pm 0.03$	$1.83 \pm 0.03$
king size,	s	0.11	0.004	0.07	0.07
filter	CV	4.7	4.2	16.7	4.0
soft pack					

PM3000953889

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
Kent 100 mm. filter	X s CV	2.20 $\pm$ 0.04 0.10 4.4	0.113 $\pm$ 0.002 0.004 3.9	0.29 $\pm$ 0.03 0.06 22.6	1.80 $\pm$ 0.03 0.08 4.3
King Sano king size, filter	X s CV	0.93 $\pm$ 0.05 0.11 11.9	0.027 $\pm$ 0.001 0.003 12.0	0.20 $\pm$ 0.04 0.09 47.8	0.70 $\pm$ 0.06 0.13 18.6
King Sano king size, filter menthol	X s CV	0.95 $\pm$ 0.04 0.09 9.1	0.029 $\pm$ 0.002 0.003 11.7	0.19 $\pm$ 0.03 0.08 39.9	0.73 $\pm$ 0.05 0.12 15.9
Kool reg. size, non-filter menthol	X s CV	3.92 $\pm$ 0.08 0.18 4.6	0.212 $\pm$ 0.005 0.012 5.6	0.60 $\pm$ 0.05 0.10 17.4	3.10 $\pm$ 0.08 0.19 6.2
Kool king size, filter menthol	X s CV	2.71 $\pm$ 0.07 0.16 5.9	0.167 $\pm$ 0.006 0.013 8.0	0.46 $\pm$ 0.06 0.13 28.6	2.08 $\pm$ 0.09 0.19 9.4
Kool 100 mm. filter menthol	X s CV	2.48 $\pm$ 0.04 0.10 4.0	0.151 $\pm$ 0.005 0.012 7.9	0.34 $\pm$ 0.03 0.07 20.7	1.99 $\pm$ 0.04 0.09 4.7
L & M reg. size, filter	X s CV	3.27 $\pm$ 0.07 0.16 5.0	0.136 $\pm$ 0.002 0.004 3.2	0.77 $\pm$ 0.06 0.14 18.0	2.36 $\pm$ 0.06 0.12 5.2

PM3000953890

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
L & M	X	2.87 $\pm$ 0.05	0.130 $\pm$ 0.002	0.57 $\pm$ 0.04	2.17 $\pm$ 0.05
king size,	s	0.12	0.006	0.09	0.12
filter	CV	4.0	4.4	16.0	5.4
hard pack					
L & M	X	2.82 $\pm$ 0.06	0.130 $\pm$ 0.002	0.51 $\pm$ 0.04	2.18 $\pm$ 0.04
king size,	s	0.13	0.005	0.10	0.08
filter	CV	4.6	3.7	20.2	3.9
soft pack					
L & M	X	2.41 $\pm$ 0.04	0.116 $\pm$ 0.002	0.37 $\pm$ 0.03	1.92 $\pm$ 0.04
100 mm.	s	0.10	0.005	0.06	0.09
filter	CV	4.2	4.2	16.1	4.8
L & M	X	2.41 $\pm$ 0.06	0.120 $\pm$ 0.002	0.36 $\pm$ 0.04	1.93 $\pm$ 0.04
100 mm.	s	0.12	0.006	0.09	0.09
filter menthol	CV	5.2	4.8	25.6	4.6
Lark	X	2.66 $\pm$ 0.06	0.121 $\pm$ 0.002	0.52 $\pm$ 0.03	2.02 $\pm$ 0.04
king size	s	0.12	0.005	0.07	0.10
filter	CV	4.6	4.4	13.6	4.8
Lark	X	2.41 $\pm$ 0.06	0.124 $\pm$ 0.003	0.40 $\pm$ 0.02	1.89 $\pm$ 0.06
100 mm.	s	0.14	0.007	0.06	0.14
filter	CV	5.8	5.6	13.9	7.6
Life	X	1.72 $\pm$ 0.04	0.094 $\pm$ 0.002	0.26 $\pm$ 0.04	1.37 $\pm$ 0.06
	s	0.10	0.006	0.08	0.13
	CV	5.9	5.9	30.9	9.4
Lucky Strike	X	4.00 $\pm$ 0.10	0.185 $\pm$ 0.004	0.60 $\pm$ 0.04	3.22 $\pm$ 0.08
reg. size,	s	0.23	0.009	0.09	0.18
non-filter	CV	5.8	4.8	14.6	5.7

PM3000953891

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Lucky Strike king size, filter	X s CV	3.11±0.05 0.12 3.8	0.158±0.003 0.006 4.0	0.53±0.02 0.05 9.2	2.42±0.04 0.10 4.2
Lucky Strike 100 mm. filter	X s CV	2.54±0.05 0.11 4.2	0.136±0.002 0.004 3.0	0.35±0.03 0.06 17.8	2.05±0.03 0.08 3.8
Mapleton reg. size, non-filter	X s CV	3.89±0.10 0.23 5.8	0.129±0.003 0.006 4.8	0.57±0.04 0.09 15.8	3.19±0.08 0.19 5.8
Mapleton king size, filter	X s CV	3.08±0.08 0.19 6.0	0.107±0.003 0.007 7.0	0.58±0.04 0.09 15.2	2.40±0.08 0.18 7.4
Marlboro king size, filter hard pack	X s CV	2.91±0.06 0.13 4.4	0.150±0.003 0.008 5.2	0.50±0.03 0.06 12.4	2.26±0.05 0.11 4.8
Marlboro king size, filter soft pack	X s CV	2.73±0.05 0.11 4.0	0.143±0.003 0.007 4.9	0.43±0.03 0.07 15.7	2.16±0.04 0.09 4.2
Marlboro 100 mm. filter soft pack	X s CV	2.56±0.05 0.11 4.4	0.143±0.002 0.006 4.0	0.34±0.03 0.06 18.6	2.08±0.06 0.11 5.4

PM3000953892



<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Marlboro	X	2.59±0.04	0.145±0.003	0.37±0.04	2.07±0.04
100 mm.	s	0.10	0.006	0.10	0.09
filter	CV	4.0	4.1	26.1	4.5
hard pack					
Marlboro	X	2.79±0.04	0.143±0.003	0.46±0.04	2.18±0.04
king size,	s	0.09	0.007	0.09	0.10
filter menthol	CV	3.3	5.1	20.3	4.7
Marvels	X	3.45±0.08	0.103±0.002	0.53±0.04	2.82±0.07
reg.size	s	0.17	0.005	0.09	0.15
non-filter	CV	5.0	5.1	16.5	5.4
Marvels	X	0.68±0.14	0.021±0.003	0.11±0.04	0.57±0.10
reg. size	s	0.31	0.007	0.08	0.23
filter	CV	44.7	33.2	70.1	40.6
Marvels	X	3.22±0.08	0.095±0.002	0.46±0.03	2.67±0.07
king size,	s	0.17	0.005	0.08	0.16
non-filter	CV	5.4	5.5	16.4	6.0
Marvels	X	0.86±0.05	0.028±0.001	0.18±0.04	0.65±0.04
king size,	s	0.10	0.002	0.10	0.09
filter	CV	12.3	8.0	56.6	14.2
Marvels	X	0.54±0.03	0.020±0.002	0.09±0.02	0.43±0.03
king size,	s	0.06	0.005	0.06	0.08
filter menthol	CV	11.7	25.0	61.4	17.7
Montclair	X	1.24±0.06	0.073±0.003	0.15±0.02	1.02±0.06
	s	0.14	0.006	0.04	0.13
	CV	11.0	8.7	30.7	12.4

PM3000953893

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Newport	X	$3.05 \pm 0.06$	$0.140 \pm 0.002$	$0.60 \pm 0.03$	$2.31 \pm 0.04$
king size,	s	0.12	0.005	0.08	0.10
filter menthol	CV	4.1	3.9	13.0	4.4
hard pack					
Newport	X	$2.88 \pm 0.11$	$0.133 \pm 0.004$	$0.56 \pm 0.05$	$2.19 \pm 0.08$
king size,	s	2.4	0.009	0.11	0.18
filter menthol	CV	8.4	6.7	20.0	8.2
soft pack					
Newport	X	$2.53 \pm 0.05$	$0.129 \pm 0.002$	$0.37 \pm 0.02$	$2.03 \pm 0.03$
100 mm.	s	0.10	0.006	0.04	0.08
filter menthol	CV	4.1	4.3	11.4	3.9
Oasis	X	$2.83 \pm 0.07$	$0.128 \pm 0.004$	$0.55 \pm 0.04$	$2.15 \pm 0.05$
	s	0.15	0.008	0.09	0.12
	CV	5.4	6.3	15.8	5.6
Old Gold	X	$3.87 \pm 0.10$	$0.183 \pm 0.005$	$0.59 \pm 0.05$	$3.10 \pm 0.08$
reg. size,	s	0.23	0.010	0.11	0.18
non-filter	CV	5.9	5.7	18.7	5.9
Old Gold	X	$3.76 \pm 0.08$	$0.184 \pm 0.004$	$0.54 \pm 0.04$	$3.04 \pm 0.06$
king size,	s	0.18	0.009	0.08	0.13
non-filter	CV	4.8	5.1	15.6	4.4
Old Gold	X	$2.80 \pm 0.06$	$0.130 \pm 0.003$	$0.57 \pm 0.04$	$2.10 \pm 0.04$
king size,	s	0.13	0.006	0.08	0.10
filter	CV	4.7	4.6	14.3	4.7

PM3000953894

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
Old Gold	X	$0.76 \pm 0.10$	$0.137 \pm 0.006$	$0.43 \pm 0.04$	$2.19 \pm 0.07$
Filter	s	0.22	0.014	0.09	0.15
100 mm.	CV	8.0	9.9	22.0	6.9
Pall Mall	X	$3.51 \pm 0.06$	$0.177 \pm 0.004$	$0.47 \pm 0.04$	$2.86 \pm 0.06$
king size,	s	0.14	0.008	0.09	0.13
non-filter	CV	3.9	4.6	19.2	4.6
soft pack					
Pall Mall	X	$2.53 \pm 0.06$	$0.133 \pm 0.003$	$0.37 \pm 0.04$	$2.03 \pm 0.05$
95 mm.	s	0.14	0.006	0.08	0.10
filter	CV	5.5	4.5	21.7	5.1
hard pack					
Pall Mall	X	$2.53 \pm 0.04$	$0.129 \pm 0.003$	$0.40 \pm 0.04$	$2.00 \pm 0.04$
95 mm.	s	0.08	0.007	0.08	0.10
filter menthol	CV	3.1	5.4	20.4	4.8
hard pack					
Pall Mall	X	$2.39 \pm 0.04$	$0.126 \pm 0.004$	$0.35 \pm 0.03$	$1.92 \pm 0.04$
100 mm.	s	0.08	0.008	0.07	0.08
filter	CV	3.3	6.2	20.7	4.2
soft pack					
Pall Mall	X	$2.56 \pm 0.05$	$0.135 \pm 0.002$	$0.36 \pm 0.03$	$2.06 \pm 0.02$
100 mm.	s	0.10	0.005	0.08	0.06
filter menthol	CV	4.1	3.8	21.3	2.7
soft pack					
Parliament	X	$2.54 \pm 0.09$	$0.129 \pm 0.005$	$0.43 \pm 0.05$	$1.98 \pm 0.07$
king size,	s	0.21	0.011	0.11	0.17
filter	CV	8.3	8.7	25.3	8.4
hard pack					

PM3000953895

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
Parliament king size, filter soft pack	X s CV	2.44±0.06 0.14 5.6	0.126±0.003 0.006 5.1	0.38±0.04 0.10 26.0	1.94±0.06 0.14 7.3
Philip Morris reg.size, non-filter	X s CV	3.79±0.08 0.17 4.6	0.190±0.004 0.008 4.3	0.53±0.05 0.12 22.0	3.10±0.09 2.1 6.8
Philip Morris Commander	X s CV	3.39±0.06 0.14 4.2	0.178±0.004 0.009 5.2	0.43±0.03 0.07 16.6	2.78±0.07 0.15 5.4
Philip Morris king size, filter	X s CV	2.78±0.04 0.10 3.5	0.155±0.002 0.005 3.4	0.41±0.03 0.06 15.6	2.21±0.04 0.09 3.9
Philip Morris king size, filter menthol	X s CV	2.14±0.16 0.35 16.5	0.127±0.008 0.019 14.7	0.30±0.03 0.08 25.4	1.71±0.14 0.32 18.5
Philip Morris king size, filter menthol non-ventilated	X s CV	2.82±0.04 0.09 3.3	0.156±0.003 0.006 4.0	0.41±0.03 0.07 16.9	2.25±0.03 0.08 3.3
Philip Morris king size, filter menthol ventilated	X s CV	1.65±0.04 0.09 5.4	0.099±0.002 0.005 5.4	0.20±0.02 0.05 26.1	1.35±0.04 0.10 7.1

PM3000953896

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Picayune	X	3.81±0.08	0.263±0.005	0.57±0.03	2.98 0.08
	s	0.19	0.012	0.07	0.17
	CV	4.9	4.5	12.8	5.7
Piedmont	X	3.77±0.08	0.170±0.004	0.53±0.04	3.07±0.06
	s	0.17	0.009	0.08	0.14
	CV	4.6	5.2	15.3	4.5
Players	X	3.69±0.10	0.199 0.006	0.43±0.04	3.07±0.09
	s	0.23	0.014	0.08	0.20
	CV	6.2	6.9	18.7	6.4
Raleigh king size, non-filter	X	3.59±0.05	0.192±0.004	0.45±0.02	2.94±0.04
	s	0.11	0.010	0.05	0.10
	CV	3.0	5.1	10.9	3.3
Raleigh king size, filter	X	2.60±0.06	0.145±0.004	0.45±0.02	2.01±0.06
	s	0.14	0.010	0.04	0.13
	CV	5.6	6.7	10.0	6.6
Salem king size, filter menthol	X	2.61±0.05	0.137±0.002	0.47±0.04	2.00±0.04
	s	0.12	0.005	0.08	0.09
	CV	4.5	3.7	17.7	4.6
Salem 100 mm. filter menthol	X	2.42±0.04	0.136±0.002	0.30±0.01	1.98±0.04
	s	0.10	0.005	0.03	0.09
	CV	4.0	3.9	10.9	4.7
Sano reg. size, non-filter	X	2.74±0.08	0.080±0.007	0.37±0.04	2.29±0.09
	s	0.18	0.016	0.09	0.19
	CV	6.6	20.4	25.4	8.4

PM3000953897

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Silva Thins	X	2.04 ± 0.05	0.103 ± 0.002	0.30 ± 0.03	1.64 ± 0.05
100 mm.	s	0.10	0.005	0.07	0.11
filter	CV	5.1	4.7	24.0	6.8
Silva Thins	X	2.10 ± 0.05	0.105 ± 0.003	0.31 ± 0.05	1.68 ± 0.07
100 mm.	s	0.12	0.006	0.12	0.15
filter menthol	CV	5.6	5.6	37.4	8.8
Spring	X	2.40 ± 0.05	0.107 ± 0.003	0.32 ± 0.02	1.97 ± 0.05
	s	0.11	0.006	0.06	0.11
	CV	4.5	5.9	17.4	5.4
Stratford	X	2.99 ± 0.07	0.099 ± 0.003	0.41 ± 0.03	2.48 ± 0.06
king size,	s	0.16	0.006	0.07	0.13
non-filter	CV	5.5	6.4	16.4	5.2
Stratford	X	2.83 ± 0.07	0.080 ± 0.002	0.60 ± 0.04	2.15 ± 0.05
king size,	s	0.16	0.004	0.10	0.11
filter	CV	5.7	4.4	17.4	5.2
Stratford	X	2.90 ± 0.06	0.093 ± 0.001	0.60 ± 0.05	2.20 ± 0.07
king size,	s	0.14	0.003	0.11	0.16
filter menthol	CV	4.8	3.5	18.6	7.4
Tareyton	X	2.51 ± 0.05	0.117 ± 0.003	0.52 ± 0.04	1.88 ± 0.06
king size,	s	0.12	0.006	0.08	0.13
filter	CV	4.6	5.4	16.0	7.1
Tareyton	X	2.14 ± 0.06	0.107 ± 0.003	0.37 ± 0.03	1.66 ± 0.06
100 mm.	s	0.13	0.006	0.07	0.13
filter	CV	6.0	5.3	18.4	7.6

PM3000953898

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Tempo	X	1.78 $\pm$ 0.05	0.103 $\pm$ 0.002	0.24 $\pm$ 0.03	1.43 $\pm$ 0.05
	s	0.12	0.006	0.06	0.13
	CV	6.8	5.4	26.4	8.9
True (Blue) king size, filter	X	1.81 $\pm$ 0.05	0.082 $\pm$ 0.002	0.24 $\pm$ 0.02	1.50 $\pm$ 0.05
	s	0.11	0.005	0.06	0.12
	CV	6.3	6.3	24.0	7.9
True (Green) king size, filter menthol	X	1.80 $\pm$ 0.07	0.081 $\pm$ 0.003	0.26 $\pm$ 0.03	1.46 $\pm$ 0.08
	s	0.16	0.007	0.07	0.17
	CV	8.8	8.9	26.7	11.9
Tryon king size, filter	X	1.70 $\pm$ 0.03	0.095 $\pm$ 0.003	0.28 $\pm$ 0.03	1.32 $\pm$ 0.03
	s	0.08	0.006	0.06	0.08
	CV	4.4	6.7	23.5	6.4
Tryon king size, filter menthol	X	1.30 $\pm$ 0.03	0.072 $\pm$ 0.002	0.19 $\pm$ 0.03	1.04 $\pm$ 0.03
	s	0.07	0.004	0.06	0.07
	CV	5.4	5.2	31.1	6.9
Viceroy king size, filter	X	2.60 $\pm$ 0.05	0.149 $\pm$ 0.003	0.40 $\pm$ 0.03	2.05 $\pm$ 0.04
	s	0.12	0.006	0.07	0.08
	CV	4.6	4.3	18.5	4.0
Viceroy 100 mm. filter	X	2.30 $\pm$ 0.04	0.138 $\pm$ 0.002	0.31 $\pm$ 0.03	1.84 $\pm$ 0.05
	s	0.08	0.005	0.06	0.10
	CV	3.5	4.0	20.6	5.7
Virginia Slims 100 mm. filter	X	2.45 $\pm$ 0.06	0.131 $\pm$ 0.003	0.36 $\pm$ 0.04	1.96 $\pm$ 0.06
	s	0.13	0.006	0.08	0.12
	CV	5.4	4.6	21.6	6.4

PM3000953899

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
Virginia Slims 100 mm. menthol	X s CV	2.39 $\pm$ 0.07 0.15 6.2	0.129 $\pm$ 0.004 0.008 6.2	0.34 $\pm$ 0.03 0.06 17.1	1.92 $\pm$ 0.06 0.13 6.8
Vogue Assorted Colors	X s CV	2.09 $\pm$ 0.13 0.28 13.5	0.051 $\pm$ 0.003 0.007 14.3	0.58 $\pm$ 0.05 0.12 20.8	1.46 $\pm$ 0.09 0.20 13.4
Vogue Black	X s CV	2.48 $\pm$ 0.16 0.35 14.0	0.062 $\pm$ 0.004 0.008 12.7	0.62 $\pm$ 0.05 0.10 16.8	1.80 $\pm$ 0.12 0.27 15.0
Winston king size, filter hard pack	X s CV	2.86 $\pm$ 0.06 0.12 4.4	0.139 $\pm$ 0.002 0.004 3.0	0.56 $\pm$ 0.04 0.08 14.5	2.15 $\pm$ 0.04 0.08 3.8
Winston king size, filter soft pack	X s CV	2.75 $\pm$ 0.07 0.15 5.6	0.136 $\pm$ 0.003 0.007 5.4	0.51 $\pm$ 0.04 0.10 19.2	2.11 $\pm$ 0.05 0.11 5.4
Winston 100 mm. filter soft pack	X s CV	2.45 $\pm$ 0.04 0.09 3.5	0.134 $\pm$ 0.003 0.007 4.9	0.34 $\pm$ 0.03 0.06 17.8	1.98 $\pm$ 0.03 0.07 3.8
Winston 100 mm. filter menthol	X s CV	2.41 $\pm$ 0.04 0.09 3.8	0.135 $\pm$ 0.003 0.006 4.4	0.36 $\pm$ 0.05 0.11 29.3	1.91 $\pm$ 0.06 0.13 7.1

PM3000953900



<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Yukon	X	$2.64 \pm 0.07$	$0.083 \pm 0.002$	$0.56 \pm 0.04$	$1.99 \pm 0.04$
	s	0.15	0.005	0.08	0.10
	CV	5.8	5.6	15.2	4.9

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